

Add the correct operations and parentheses to make each equation a true statement. Prove it works.

1) $4 \quad 4 \quad 4 = 4$

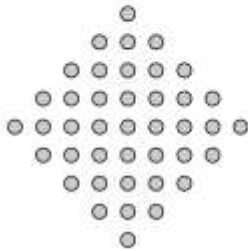
2) $2 \quad 4 \quad 8 = 0$

Use the three or four of the numbers 4, 5, 6, and 7 to make an equation that has the same value on both sides. Prove the equation works.

3) $\square \quad \square \quad \square \quad \square = 2$

4) ***How many circles are there?***

Please think about using multiplication to solve this problem and write a math sentence to show how you solved it.



Find the missing numbers. Add parentheses as needed.

5) $\square \times 3 + 4 = 19$

6) $5 + 2 \times 4 = \square$

7) $6 + 4 = \square - 3$

For #s 8-10, write your responses on the back of the paper.

8) Why do we have order of operations in mathematics?

9) What is the purpose of parentheses in mathematics, and when are they used?

10) What is the difference between an expression and an equation?